

**A METHOD OF ESTIMATING THE IMPACT ON POTENTIAL CUSTOMERS OF A  
REVISION IN A SEMICONDUCTOR TECHNOLOGY PROCESS**

**ABSTRACT**

A customer impact estimation system to evaluate the impact to a customer by a revision of a technology process in microelectronics manufacturing includes a user interface configured to accept a predefined search scope and a predefined search scheme; an extraction module configured to search and extract information of a customer who has used a design technical documents database, wherein the design technical documents database include information related to the technology process; and an estimation module configured to analyze the information of the customer and evaluate that information for the impact to the customer by the revision of the technology process.